

Popivanov, R. and Vulchanov, V. Kh.  
THE DYNAMICS OF EXPERIMENTAL IMMUNO-  
SPERMO-PHAGOCYTOSIS. [1963] [6]p. (figs.  
omitted) 4 refs. FASEB manuscript no. S 231-2.  
Order from OTS or SLA \$1.10 63-19386

Trans. of *Zurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR)* 1962 [v. 33] no. 2, p. 68-70.

DESCRIPTORS: Dynamics, Immunology, \*Reproductive system, \*Reticuloendothelial system, Leukocytes, \*Antibodies, Complement, Coagulation.

It was established that the serum of rabbits immunized with human spermatozoa contained not only complement-fixing antibodies and hetero- and iso-sperm-agglutinins, but also spermopodins, responsible for phagocytosis of the human spermatozoa by the rabbit leukocytes. In all the cases of spermophagocytosis observed, the leukocytes seized the spermatozoon by its tail by means of their protoplasmic pseudopodia. (Author)

63-19386

- I. Popivanov, R.
- II. Vulchanov, V. Kh.
- III. FASEB S-231-2
- IV. Federation of American Societies for Experimental Biology, Washington, D.C.
- V. Scripta Technica, Inc., Washington, D. C.

(Biological Sciences--Pathology,  
TT, v. 10, no. 2)  
Office of Technical Services

Kreinin, L. S.  
DETERMINATION OF THE PROTECTIVE PROPERTIES OF SERA. A TABLE FOR DETERMINING THE PD<sub>50</sub> DOSE AND THE LIMITS OF ITS VARIATIONS. [1963] [6]p. 3 refs. FASEB manuscript no. S 232-2. Order from OTS or SLA \$1.10 63-19387

Trans. of #Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 2, p. 70-73.

DESCRIPTORS: \*Serum, \*Dosage, Determination, Microorganisms, Immunology.

(Biological Sciences--Pathology, TT, v. 10, no. 5)

63-19387

- I. Kreinin, L. S.
- II. Title; Table...
- III. FASEB S-232-2.
- IV. Federation of American Societies for Experimental Biology, Washington, D. C.
- V. Scripta Technica, Inc., Washington, D. C.

THE POSSIBILITY OF USING SPECIFIC ~~KK~~FLUORESCENT  
ANTIBODIES FOR THE RAPID DETECTION OF CHOLERA  
VIBRIO IN WATER, BY YE. V. CHIBRIKOVA,  
I. I. SHCHURKINA, ET AL, 9 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII  
IMMUNOBIOLOGII, VOL XXXIII, NO 3, 1962, PP 9-14

JPRS 20226

SCI-BIOL  
JULY 63

235,927

THE POSSIBILITY OF DETECTING TYPHOID-PARATYPHOID  
BACTERIAL IN THE BLOOD BY USING LUMINESCENT SERA,  
BY L. V. MIROLYUBOVA, 7 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII  
IMMUNOBIOLOGII, VOL XXXIII, NO 3, 1962, PP 14-17

JPRS 20228

SCI-BIOL  
JULY 63

235,928

OBTAINING OF SPECIFIC ANTHRAX FLUORESCENT SERUM,  
BY V. A. BLAGOVESHCHENSKIY, A. YA. KUL'BERG, ET AL,  
8 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII ~~KORXEMSKOGO~~  
EPIDEMIOLOGII I IMMUNOBIOLOGII, VOL XXXIII, NO 3,  
1962, PP 18-23.

JPRS 20228

SCI-BIOL  
JULY 63

235,929

PROBLEMS OF SERUM ADSORPTION FOR LUMINESCENT  
ANALYSIS, BY N. A. KUZ'MIN, 5 PP.

RUSSIAN, PER., ZHUR MIKROBIOLOGII EPIDEMIOLOGII  
IMMUNOBIOLOGII, VOL XXXIII, NO 3, 1962, PP 23-27.

JPRS 20228

SCI-BIOL  
JULY 63

235,930

Concerning the Utilization of  $\beta$ -Propiolactone  
for Sterilizing Some Labile Biological Prepa-  
rations (Preliminary Report), by N. E. Gefen,  
O. A. Rudnev, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol XXXIII, No 3, 1962, pp 102-108.  
9209767

5TR 63-14167  
USDA Tr V-1826

236,250

Sci - Biol & Med Sci  
Jul 63

Determination of Immunogenic Properties of Soybed  
Botulin Toxoids of Types C and E on Albino Mice,  
by A. A. Vorob'yev, E. P. Lukin, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
Vol XXXIII, No 3, 1962, pp 123-127. 9209766

USDA Tr V-1827  
OTS 63-19108

Sci - Biol & Med Sci  
Jul 63

236, 251

*1068168*

Aleksandrov, N. I., Gefen, N. E., Ezenchuk,  
Yu. V., Budak, A. P., and Runova, V. F.  
OPTIMUM CONDITIONS FOR PRODUCTION OF THE  
EXTRACELLULAR IMMUNIZING ANTIGEN OF BA-  
CELLUS ANTHRACIS ON MILK MEDIUM [Izuchenie  
Optimal'nykh Ustoychivost' Obrazovaniya Sibirejazvennogo  
Vnekletchnogo Zashchitnogo Antigena na Molochnoj  
Sredy]. [1963] [17p] 8refs  
FASEB Manuscript no.: S 454-2.  
Order from OTS, SLA, or ETC \$1.60 TT-63-24528

Trans. of *Zhurnal Mikrobiologii, Epidemiologii i*  
*Immunobiologii (USSR)* 1962 [v. 33] no. 4, p. 9-14.  
(Abstract available)

Another trans. is available from OTS or SLA \$1.60 as  
TT-62-32593, 10 Aug 62, 14p.

DESCRIPTORS: Immunity, \*Anthrax vaccine, \*Antigens  
and antibodies, \*Culture media, Vaccines, Milk  
(Biological Sciences--Pathology, TT, v. 11, no. 6)  
(over)

TT-63-24528

- I. Aleksandrov, N. I.
- II. Gefen, N. E.
- III. Ezenchuk, Yu. V.
- IV. Budak, A. P.
- V. Runova, V. F.
- VI. FASEB-S-454-2
- VII. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- VIII. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Bocharova, T. V.  
EFFECT OF IRRADIATION ON IMMUNITY IN EXPERIMENTAL TYPHUS. COMMUNICATION I. IMMUNITY IN IRRADIATED GUINEA PIGS VACCINATED WITH RICKETTSIA PROWAZEKI. [1963] [11p] 17refs  
FASEB Manuscript no.: S 455-2.

Order from OTS, SLA, or ETC \$1.60 TT-63-24529

Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 23-26.  
(Abstract available)

DESCRIPTORS: \*Radiation effects, \*immunity,  
\*Typhus fever, Vaccines, \*Rickettsia, Antigen-  
antibody reactions, Guinea pigs.

Vaccination with sorbed typhus vaccine begun after  
radiation sickness has already set in does not produce  
immunity. Vaccination started soon after exposure to  
irradiation may have prophylactic value. (Author)  
(Biological Sciences--Pathology, TT, v. 11, no. 6)

TT-63-24529

- I. Bocharova, T. V.
- II. Title: Immunity...
- III. FASEB-S-455-2
- IV. Federation of American Societies for Experimental Biology, Washington, D.C.
- V. Scripta Technica, Inc., Washington, D.C.

Office of Technical Services

Dzhanpoladova, V. P. and Semenova, A. P.  
GEL DIFFUSION PRECIPITATION OF *P. TULARENSIS*  
ANTIGENS, COMMUNICATION 1. [1963] [10p] 5refs  
FASEB Manuscript no.: S 456-2,  
Order from OTS, SLA, or ETC \$1.10 TT-63-24530

Trans. of *Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii* (USSR) 1962 [v. 33] no. 4, p. 27-30.  
(Abstract available)

DESCRIPTORS: \*Gels, Diffusion, \*Pasteurella,  
\*Chemical precipitation, \*Antigens and antibodies.

In experiments with cross diffusion, performed in test tubes, up to 5 antigens were demonstrated in tularemia bacteria. Gel diffusion precipitation occurred primarily with the antigens of heated cultures. With the antigens of 500 million bacterial cells, the number of precipitation zones resulting from cross diffusion was almost 2 times greater than with 100 million cells, and with a (Biological Sciences--Microbiology, TT, v. 11, no. 6)  
(over)

TT-63-24530

- I. Dzhanpoladova, V. P.
- II. Semenova, A. P.
- III. FASEB-S-456-2
- IV. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- V. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Blasko, B.  
DETOXICATION OF PARTIALLY PURIFIED AND CONCENTRATED TOXIN OF *CLOSTRIDIUM PERFRINGENS*. [1963]  
[15p] 14 refs FASEB Manuscript no.: S 457-2.  
Order from UTS, SLA, or ETC \$1.60 TT-63-24531

Trans. of #Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1962 [v. 33] no. 4, p. 110-115.

DESCRIPTIONS: \*Toxins and antitoxins, \*Clostridium perfringens, Neutralization, Toxicity.

The work gives the results of investigations into the general conditions required for detoxification of *Clostridium perfringens* toxin-- the relations between the nitrogen content, the quantity of formalin used for detoxification, and the pH. (Author)

(Biological Sciences--Microbiology, TT, v. 11, no. 5)

TT-63-24531

- I. Blasko, B.
- II. FASEB-S-457-2
- III. Federation of American Societies for Experimental Biology, Washington, D. C.
- IV. Scripta Technica, Inc., Washington, D. C.

Office of Technical Services

SIGNIFICANCE OF DOSAGE OF THE DIPHTHERIA TOXOID  
IN PRIMARY INHALATION IMMUNIZATION AND REIMMUNIZATION  
IN AN EXPERIMENT WITH ANIMALS, BY S. N. MUROMTSEV,  
N. A. BORODYUK.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEMIOL I IMMUNOBIOL,  
VOL XXXIII, NO 5, 1962, PP 19-23. 9090898

USDA TR V-1782

Sup - 61-1782

SCI - MED  
AUG 62

208,179

STUDY OF THE COMBINED ACTION OF DIPHTHERIA AND  
STAPHYLOCOCCUS TOXINS IN THE ANIMAL ORGANISM,  
BY V. S. KHAIT.

RUSSIAN, PER., ZHUR MIKROBIOL, EPIDEMIOL  
IMMUNOBIOLOGI, VOL XXXIII, NO 5, 1962. PP 23-26.  
9090899

OTL 12-14-92  
USDA TR V-1783

SCI - MED

208,180

AUG

B

Detection of Botulinal Toxin and Type A  
Microbe in the Organism of Sick Animals and  
in the Organs of Cadavers, by T. I. Sergeeva.  
RUSSIAN, per, Zh Mikrobiol, Vol 33, No 5,  
1962, pp 96-102.  
HEW NIH 2-88-66 (On Loan)

Sci/BGM  
apr 66

293,841

SOME ADDITIONAL CONTRIBUTIONS TO THE CLASSIFICATION OF EPIDEMIC DISEASES, BY V. D. BELYAKOV.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL I IMMUNOBIOLOGI, VOL XXXIII, NO 5, 1962, PP 126-129.  
9090900

USDA TR V-1784

SCI - MED  
AUG 62

208,181

208,181

Studies on Some Factors Influencing the  
Reliability of Botulin and Tetanus Anatoxin  
Titers According to the Flocculation Reaction,  
by A. A. Vorobev.

RUSSIAN, per, Zh Mikrobiol, Vol 33 No 6,  
1962, pp 77-82.

HEW NIH 2-95-66 (On Loan)  
*CPSTI-77-67-63083*

Sci/BGM  
Apr 66

298,348

THE EFFECTIVENESS OF FLUORESCENCE AND PHASE-  
CONTRAST BACTERIOSCOPY DIAGNOSIS OF  
TUBERCULOSIS, BY I. K. TSELLARIUS, K. V.  
SHMALIY, 7 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII  
I IMMUNOBIOLOGII, NO 6, 1962, PP 103-107.

JPRS 19430

SCI | MED  
MAY 63

231,474

Bactericidal Effect of Sodium Metasilicate, by  
F. A. Shakhabzyan.  
RUSSIAN, per, Zhurnal Mikrobiologii Epidemiologii  
i Immunobiologii, No 6, 1962, pp 119-121.  
\*ACSI J-4413  
ID 2204007668

Sci-Chem  
Mar 68

The Trend of the Epidemiology of Influenza, by  
V. M. Zhdanov.

RUSSIAN, per, Zhurnal Mikrobiol, Epidemiol i  
Immunobiol, No 6, 1962, pp 148-155.

NIH 6-43-63

Sci - Biol/Med Sci

Aug 63

343,523

Aerosol Immunization With Dry Dust Vaccines and Toxoids Communication VIII. Study of the Method of Aerosol Immunization With Dust Anti-plague Vaccine on a Wide Contingent of People, by N. I. Aleksandrov, N. E. Gefen, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 7, 1962, pp 46-50.

7068/70

USDA Tr V-1794

OTS 63-35444

Sci - Med  
Nov 62

214,755

Clinical-Epidemiological Characteristic of an Outbreak of Botulism, Connected With the Use of Canned Flounder for Food, by V. M. Bauman, V. N. Yagodinsky, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 7, 1962, pp 92-95.  
9068171

USDA Tr V-1795

Sci - Med  
Nov 62

2/1/87,

METHOD OF PROCESSING BACTERIOLOGICAL PREPARATIONS  
WITH FLUORESCENT ANTIBODIES, BY I. O.  
DASHKEVICH, S. I. D'YAKOV, 9 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII  
I IMMUNOBIOLOGII, VOL XXXIII, NO 7, 1962,  
PP 101-107.

JPRS 19404

SCI - MED

231,387

MAY 63

Glycerine Sterilization of Needles and  
Instruments, by K. L. Konchev, *3 pp.*

RUSSIAN, per, Zhur Mikrobiol Epidemiol i  
Immunobiol, No 7, 1962, pp ~~46-50~~. 1141-116

ACSI I-5016-B  
ID 2211726

Sci - Med

26 Oct 62

Features Peculiar To the Course of Combined  
Sarcocystosis and Q-Rickettsiosis in Guinea Pigs,  
by E. M. Knyazeva, S. V.

MURSHAN, per, Zhur Mikrobiol Epidemiol i  
Imunichol, Vol XXXII, No 7, 1968, pp 125-130.

ACSI I-5016-22  
ID 2211786

Sci - Med  
Jan 63

226, 800

Methods of Controlling the Surface Disinfection  
(Author's Summary), by B. L. Shura-Bura,  
M. A. Zolochevskiy, /pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, No 7, 1962, pp 134.

ACSI I-5016-D  
ID 2211726

Sci - Med

26 Oct 62

Development of the Theory of Epidemiology,  
by I. I. Yelkin, 8 pp.  
RUSSIAN, per, Zhurnal Mikrobiologii,  
Epidemiologii i Immunobiologii, Moscow, Vol 33,  
No 7, Jul 1962, pp 137-141.  
JPRS 47814

Sci-B&M  
May 69

378.458

Methods of Detections of the Staphylococcal Enterotoxin, by D. BAIERI BAILOV, N. PANAIOTOV, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobol, Vol XXXIII, No 3, 1962, pp 101-104. 936208

USDA Tr V-1806

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Sci - Med  
Dec 62

217, 5'60

22776  
3 Feb 69 SF

DC

On further Development of Scientific Research  
on the theory of Epidemiology by I.I. Bagain,

Russian, por, Zh.Mikrobiologii, Epid i Immunobiologii,  
Moscow No. 33 No. 8, Aug 1962 , pp 145-146

Special Type "B": Tral. draft plus one

Xerox pp-o.k. to mutilate

EXPERIENCE OF USING FLUORESCENT ANTIBODIES FOR THE  
ACCELERATED DIAGNOSIS OF TYPHOID FEVER AND PARATYPHOIDS  
BY I. V. OSIPOVA, 9 PP.

RUSSIAN, PER, ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII  
I IMMUNOBIOLOGII, VOL XXXIII, NO 9, 1962,  
PP 77-82.

JPRS 19402

SCI - BIOL & MED  
MAY 63

231,391

A RAPID METHOD OF OBTAINING ANTIBODIES LABELLED WITH  
FLUORESCENT STAINS, BY P. K. TABAKOV, YE. V. CHIBRIKOV,  
ET AL, 6 PP.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEMIOL I IMMUNOL,  
VOL XXXIII, NO 10, 1962,

JPRS 09936

SCI - BIOL  
JUL 63

235,081

THE FLUORESCENT-SEROLOGICAL METHOD IN THE DIAGNOSIS  
OF TYPHOID AND A AND B PARATYPHOID FEVER, BY L. V.  
MIROLYUBOVA, G. S. DVURECHINSKAYA, 6 PP.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEM I IMMUNOL,  
VOL XXXIII, NO 10, 1962, PP 3-7.

JPRS 19936

SCI - BIOL  
JUL 63

235, X-80

3

Differential Molybdenum Medium for Plague and  
Pseudotuberculosis Bacteria, by N. Ye. Gubina,  
T. T. Voronina, et al, 5 pp.  
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, No 10, 1962, pp 12-15. 9692415  
US Army Biol Lab  
Tr No 867

Sci - B/M  
May 64

258,291

Duration of Immunity in Guinea Pigs Inoculated with Combined Live Vaccine Against Plague, Tularemia, Brucellosis and Anthrax,  
by S. L. Borodko, L. G. Samsonovich, 8 pp.  
RUSSIAN, per, Zh Mikrobiol, Epidemiol i Immuno, Vol XXXIII, 1962, pp 25-26, № 2.  
CF91I AD-638 588

Sci-B&M  
Jun 67

328,149

Laboratory Outbreak of Hemorrhagic Fever With a Renal Syndrome, by S. M. Kulagin, N. I. Fedorova, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 10, 1962, pp 121-126.  
9209763

USDA Tr V-1825

OTS 63-19106

OTS 63-19552  
236,249

Sci - Biol & Med Sci  
Jul 63

Public Health in the Republic of Cuba, by I. L.  
Makarov.

Russia, per, Zhur Mikrobiol, Epidemiol i  
Imunolog, Vol. XXXIII, No. 10, 1962, PERIODI  
CP 128-131. 2069207

USDA Tr V-100

L.A. - Cuba  
See  
Dec 62

217, 435

Immunization of Man With Killed Q-Fever Vaccine,  
by Urakov, Shchetinin, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, No 11, 1962, pp 11-16.

Vol xxxx/11  
ACSI I-8206-A  
ID 2224745

Sci - Biol & Med Sci  
Aug 63

343, 347

Aerosol Immunization With Dry Powder Vaccines and Toxoids. Communication X. Clinical Study of Post-vaccinal Reactions in Response to Aerosol Immunization With the Powder Brucellosis Vaccine, by N. I. Alekseeandrov, N. E. Gefen, et al, 4742

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunoziol, Vol XXXIII, No 11, 1962, pp 31-37.  
9209765

USDA Tr V-1828

Sci - Biol & Med Sci  
Jul 63

256252  
ACST I-9206-8  
ID 624745

Polyvaccine Characteristics. Communication I.  
Post-Vaccinal Reactivity of Polyvaccine Injections  
Based on Observations on a Limited Group of People,  
by A. G. Grigor'yeva-Berenshteyn, N. S.  
Nikul'chova, 7 pp,

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,  
Vcl XXXII, No 11, 1962, pp 47-52. 9214886

USDA Tr.V-1865

Sci - Biol & Med Sci  
Dec 63

243,423

C-Reactive Protein and Its Immunological Importance in Immunization With the NIISI Polyvaccine.  
Communication I. The Duration of C-Reactive Protein Retention and Its Correlation With Non-specific Indices of the Physiological State of the Body Following an Immunization With the NIISI Polyvaccine, by M. A. Zolochevskiy, et al.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXIII, No 11, 1962, pp 106-110.  
9209760

Sci - Biol & Med Sci  
Jul 63

USDA Tr V-1813  
070 63-15463  
236,254

Anthrax Immunity in the Action of Ionizing Radiation  
on the Organism, by Silant'yev, et al, 3<sup>pp.</sup>

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 11, 1962, pp 121-123.

\*ACSI I-8206-D  
ID 2224745

Sci - Med  
5 Mar 6~~5~~3

Simple Method of Increasing the Toxigenic and Immunogenic Properties of Clostridium Tetani Strains by Cultivation in the Body of Laboratory Animals, by A. Yu. Ilyutovich.  
RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, No 11, 1962, pp 123-126. 9220093  
Vol XXXIII,

USDA Tr V-1888

Sci - B & M Sci  
Mar 64

251,326

The Use of the Fluorescent Antibodies Method for  
Rickettsia Detection in the Blood of Experimental  
Animals, by Balayeva, et al, 4/xx.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 11, 1962, pp 137-140.

~~SECRET~~ ACSI I-8206-E  
ID 2224745

Sci - Med  
5 Mar 63

9214284

<p>Davidovich, V. F., Kazantseva, E. L., and Malyshova, M. N. PECULIARITIES OF TULAREMIA EPIDEMIOLOGY AND WAYS OF ITS ERADICATION (Osobennosti Epidemiologii Tulyaremi i Puti Po Likvidatsii). 16 Oct 63, 8p 10refs Trans. V-1863. Available from OTS on loan      TT-63-24168</p> <p>Trans. of <u>Zhurnal Mikrobiologii Epidemiologii i Immunobiologii</u> (USSR) 1962, v. 33, no. 12, p. 44-49. (Abstract available)</p> <p>DESCRIPTORS: *Tularemia, *Epidemiology, Zoonoses, Rodents, Public health, Communicable Diseases.</p> <p>Tularemia cases among people in the Saratov Oblast were discovered for the first time, and later on were registered the most often, in the raions of the Volga Region and the steppe zone of the right bank. Cf basic (Biological Sciences--Pathology, TT, v. 11, no. 6)(over)</p>	<p>TT-63-24168</p> <p>I. Davidovich, V. F. II. Kazantseva, E. L. III. Malyshova, M. N. IV. Trans-V-1863</p>	
Office of Technical Services		

On the Natural Occurrence of Leptospirosis Foci,  
by V. S. Kiktenko.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol XXIII, No 12, 1962, pp 49-54.  
9209763

UEDA Tr V-1830  
OTS 63-19463

Sci - Biol & Med Sci  
Jul 63

236,253

Aerosol Immunization With Dry Powder Vaccines and Toxoids. Communication IX. Further Study of Reactiveness and Immunological Effectiveness of the Method of Aerosol Immunization With Brucellosis Dust Vaccine, by N. I. Aleksandrov, N. E. Gefen, et al. 11 pp.

RUSSIAN, per, Zhar Mikrobiol, Epidemiol i Immunobiol  
Vol XXXIII, No 12, 1962, pp 95-102. 9209762

USDA Tr V-1831

SLA 63-19607

Sci - Biol & Med Sci  
I Jul 63

236, 255

Uglov, G. P., Savel'eva, R. A., and  
Shipitsina, G. K.  
THE POSSIBILITY OF USING THE ANTIGEN OF THE  
PASTEURELLA TULARENSIS VACCINAL STRAIN  
(TUALLERGEN-2) FOR RAPID TULAREMIA  
DIAGNOSIS IN MAN (O Vozmozhnosti Primeneniya  
Antigena Vaktsinnoogo Shiamma Tulyaremlinogo  
Mikroba (Tuallergen-2) dlya Bystroj Diagnostiki  
Tulyareml u Lyudet). 24 Oct 63, 7p Srets  
Trans. V-1864.  
Order from OTS, SLA, or ETC \$1.10 TT-63-24170

Trans. of "Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR) 1962 [v. 33] no. 12, p. 102-107.  
(Abstract available)

DESCRIPTORS: \*Antigens and antibodies, Vaccines,  
\*Tularemia vaccine, \*Pasteurella, \*Diagnostic agents,  
Diagnosis.

(Biological Sciences--Pathology, TT, v. 11, no. 6)(over)

TT-63-24170

I. Uglov, G. P.  
II. Savel'eva, R. A.  
III. Shipitsina, G. K.  
IV. Trans-V-1864

Office of Technical Services

THE USE OF LUMINESCENT SERUM FOR THE RAPID  
DIAGNOSIS OF DYSENTERY, BY I. S. ZINOV'YEVA,  
M. K. SHPAGINA, 5 PP

RUSSIAN, PER, ZHURNAL MIKROBIOLOGII, EPIDIMOLOGII I  
IMMUNOLOGII, VOL XXXIII, NO 12, 1962, PP 112-114.

JPRS 19720

SCI - BIOL & MED  
JUN 63

234,627

Materials for the Classification of Pathogenic  
Leptospira in the USSR, by V. V. Anan'in, et al., <sup>11 pp.</sup>

~~a~~  
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol ~~45~~, No 1, 1963, pp 28-32. 9209761

USDA Tr V-1832  
OTS 63-23120

Sci - Biol & Med Sci  
Jul 63

256, 256

Determination of *Staphylococcus* Toxicogenicity by  
Precipitation in Agar, by V. A. Krushcheva,  
F. M. Teitel'baum, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,  
Vol. 38, 1963, pp 43-46.

CIA/FDD XX-1458  
No Foreign Dissem

Sci - Biol & Med Sci  
Oct 63  
USIB Internal Use Only

241, 302

THE DETECTION OF ANTIBODIES AGAINST RICKETTSIA  
PROWAZEKI BY THE LUMINESCENT-SEROLOGICAL METHOD,  
BY M. BALAYEVA, M. YA. KORN, ET AL, 8 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMOL I IMMUNOL,  
VOL XXXIV, NO 1, 1963, PP 52-57.

JPRS 19738

SCI - BIOL  
JUN 63

234,691

Improvement of the Culture Medium and Search for  
a Method of Purifying the Protective Anthrax  
Antigen, by N. I. Aleksandrov, N. E. Gefen, 10 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol. 38, No 1, 1963, pp 103-107.  
9211320

USDA Tr V-1833  
OTS 63-23122

Sci - Biol & Med Sci  
Aug 63

943,471

Experimental Study of Associated Anaerobic Toxoids.  
Communication IV. A Study of Immunological Effectiveness of Octa-Toxoids in Remote Revaccination,  
by G. V. Vygodchikov, A. A. Vorob'yev, et al, [Copy]

RUSSIAN, per, Znpr Mikrobiol, Epidemiol i Immunobiol,  
Vol XL, No 1, 1963, pp 127-132. 9211321

USDA Tr V-1834  
OIS, SLA, ETC 77-63-2312)

Sci - Biol & Med Sci  
Aug 63

343,469

TT-63-23090

Kravchenko, A. T., Yakovlev, A. I. and others.  
A CHANGE OF THE PROPERTIES OF THE Q-FEVER CAUSATIVE AGENT. I. BIOLOGICAL PROPERTIES OF VARIANTS D AND B-D-1 OF THE GRIT STRAIN OF RICKETTSIA BURNETII, tr. by Charles T. Ostertag. Feb 63 [4]; ABL Trans. no. 747; AD-404 792  
Order from OTS, SLA, or ETC \$1.10 TT-63-23090

I. Kravchenko, A. T.  
II. Yakovlev, A. I.  
III. Title: Biological...  
IV. ABL Trans-747  
V. AD-404 792  
VI. Army Biological Lab.,  
Frederick, Md.

Trans. of #7zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1963, no. 1, p. 152.

DESCRIPTORS: \*Rickettsia, \*Q fever, Infections, Radiation effects, Laboratory animals, \*Coxiella,

(Biological Sciences--Pathology, TT, v. II, no. 1)

Office of Technical Services

Aleksandrov, N. A., Gefen, N.E., and Gapochko,  
G. K.  
AEROSOL IMMUNIZATION BY DRY POWDER  
VACCINES AND ANATOXINS. XI. A STUDY OF THE  
EFFICACY OF AEROSOL REVACCINATION WITH  
POWDERED BRUCELLOSIS VACCINE. [1963] [15p]  
FASEB manuscript no. S 312-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13522

Trans. of *Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii* (USSR) 1963, v. 40, no. 2, p. 42-48.

DESCRIPTORS: \*Inhalation immunization, Vaccines,  
\*Brucellosis vaccine, Powders, \*Antigen-antibody  
reactions, Veterinary medicine

(Agriculture--Animal Husbandry, TT, v. 11, no. 8)

TT-64-13522

I. Aleksandrov, N. A.  
II. Gefen, N. E.  
III. Gapochko, G. K.  
IV. Title: Study...  
V. FASEB-S-312-3  
VI. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.

Office of Technical Services

Zhitaker, D. E.

CYTOTOXIC EFFECT OF Diphtheria TOXIN AND  
TITRATION OF Diphtheria ANTITOXINS IN  
TISSUE CULTURES. [1963] [12p] 2refs FASEB  
manuscript no. S 315-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13427

Trans. of "Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR) 1963, v. 40, no. 2, p. 62-88.

DESCRIPTORS: \*Toxins and antitoxins, \*Diphtheria  
toxin, \*Tissue culture, \*Antigen-antibody reactions,  
Cells (Biology), Immunity.

(Biological Sciences--Pathology, TT, v. 11, no. 9)

TT-64-13427

- I. Zhitaker, D. E.
- II. FAS68-S-315-3
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D.C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Serological Investigations in Plague. V. Methods of Accelerated Selection of Pasteurella Pestis Strains by the Yield of Fraction I, by M. I. Levi, A. G. Momot, <sup>7</sup> RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXIV, no 2, 1963, pp 88-93. 9220101

USDA Tr ~~V-1896~~  
OTS TT-64-13347

Sci - B & M Sci  
Mar 64

OTS TT-64-13891

251,327

FLUORESCENT ANTIBODIES IN MICROBIOLOGY, BY  
I. I. CHERCHENKO, 17 PP.

RUSSIAN, PER, ZHUR MIKROBIOL EPIDEMIOLOGII  
IMMUNOLOGII, VOL XXXIV, NO 2, 1963, PP 93-101.

JPRS 19693

MSCI-BIOL  
JUN 63

234,231

Taran, I. F., Polyakova, A. M., and Chernysheva,  
M. I.

CHARACTERISTICS OF IMMUNITY IN SKIN  
VACCINATION AND REVACCINATION WITH VACCINE  
PREPARED FROM THE STRAIN BR. ABORTUS 104-M  
COMMUN. I. IMMUNOGENESIS IN SKIN APPLICATION  
OF VACCINE PREPARED FROM THE STRAIN BR.  
ABORTUS 104-M IN EXPERIMENTS ON GUINEA PIGS.  
[1963] [13p] 4refs FASEB manuscript no. S519-3.  
Order from GTS, SLA, or ETC \$1.60 TT-64-13438  
figs. available on loan from GTS  
Trans. of "Zhurnal Mikrobiologii Epidemiologii i  
Immunobiologii" (USSR) 1963, v. 40, no. 3, p. 21-26.

DESCRIPTORS: \*Immunity, \*Vaccines, \*Brucella,  
\*Antigen - antibody reactions, Injection (Medicine),  
Skin, Lymphatic system.

(Biological Sciences--Pathology, TT, v. 11, no. 9)

TT-64-13438

- I. Taran, I. F.
- II. Polyakova, A. M.
- III. Chernysheva, M. I.
- IV. Title: Immunogenesis...  
V. FASEB-S-519-3
- VI. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- VII. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

The Compatibility of Anthrax Sti Vaccine in  
Association with Plague Tularemia and Brucellosis  
Vaccines, by V. G. Pilipenko, M. A. Miroshnichenko.  
RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii  
i Immunobiologii, Vol 40, No 3, 1963, pp 27-31.  
SIA AD-625 611

Sci-B&M  
Jul 66

307,597

PURIFICATION OF FLUORESCENT CONJUGATES FROM FREE  
FLUORCHROME USING ION EXCHANGE RESINS, BY  
G. M. MAYBORODA, I. O. DASHKEVICH, 6 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII  
IMMUNOLOGII, VOL XXXIV, NO 3, L963, PP 55-58.

JPRS 20164

SCI -CHEM  
JUL 63

235,869

Erlikhman, G. I.

THE EFFECTS OF CHRONIC IRRADIATION WITH  
SMALL RADIATION DOSES ON RESISTANCE TO IN-  
FECTION. [1963] [14p] 8refs FASEB Ms no.: S522-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13838

Trans. of "Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii" (USSR) 1963, v. 40, no. 3, p. 64-68.

DESCRIPTORS: \*Communicable diseases, \*Immunity,  
\*Radiation effects.

(Biological Sciences--Radiobiology, TT, v. 11, no. 8)

TT-64-13838

- I. Erlikhman, G. I.
- II. FASEB-S-522-3
- III. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Khomik, S. R.

CHARACTERISTICS OF IMMUNITY IN SALMONELLOSIS. [1963] [8p] Srefs FASEB Ma no.: SS23-3.  
Order from OTS, SLA, or ETC \$1.10 TT-64-13882

Trans. of #Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR) 1963, v. 40, no. 3, p. 68-72.

DESCRIPTORS: \*immunity, Vaccines, \*Salmonella, infections.

(Biological Sciences--Pathology, TT, v. 11, no. 10)

TT-64-13882

- I. Khomik, S. R.
- II. FASEB-S-523-3
- III. Federation of American Societies for Experimental Biology,  
Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Kolesnikova, L. I., Kholchev, N. V., Yablokova, M. L., and Dmitrieva-Ravikovich, E. M.  
PROBLEMS OF GAMMA GLOBULIN MANUFACTURE ASSOCIATED WITH THE RISK OF INFECTIOUS HEPATITIS.

Order from ATS \$7.95

ATS-65R75R

Trans. of Zhurnal Mikrobiologii Epidemiologii i Immunobiologii (USSR) 1963, v. 40, no. 3, p. 91-95.

TT-64-22273

- I. Kolesnikova, L. I.
- II. Kholchev, N. V.
- III. Yablokova, M. L.
- IV. Dmitrieva-Ravikovich, E.M.
- V. ATS-65R75R
- VI. Associated Technical Services, Inc.,  
East Orange, N. J.

(Biological Sciences--Pathology, TT, v. 12, no. 4)

Office of Technical Services

Anisimova, T. I., Anisimova, P. I., and  
Sosunova, A. N.  
ON THE MECHANISM OF NATURAL IMMUNITY OF  
RHOMBOMYS OPIMUS LIGHT TO PLAGUE. [1963]  
[13p] 15refs PASEB manuscript no. S524-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13437

Trans. of #Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR) 1963, v. 40, no. 3, p. 96-100.

DESCRIPTORS: Immunity, \*Mice, \*Plague,  
\*Phagocytosis, \*Antigens and antibody reactions,  
Leucocytes.

(Biological Sciences--Pathology, TT, 7, 11, no. 9)

TT-64-13437

- I. Title: Phombomys
- II. Anisimova, T. I.
- III. Sosunova, A. N.
- IV. PASEB-S-524-3
- V. Federation of American  
Societies for Experi-  
mental Biology,  
Washington, D. C.
- VI. Scripta Technica, Inc.,  
Washington, D. C.

Office of Technical Services

Zoonoses of Laboratory Animals and Their  
Danger to Man, by A. I. Metelkin.  
RUSSIAN, per, Zhurnal Mikrobiologii,  
Epidemiologii i Immunobiologii, Vol 40, No 5,  
1963, pp 113-117.  
SIA AD-625 610

Sci-B&M  
Jul 66

307,596

Zakharova, R. I.

THE ACTION OF SPECIFIC BACTERIOPHAGE ON  
THE ENTEROPATHOGENIC E. COLI O111:B4 IN  
ALBINO MICE. [1963] [15p] (tables omitted) 7refs  
FASEB manuscript no. S 627-3.  
Order from OTS, SLA, or ETC \$1.60 TT-64-13901

Trans. of "Zhurnal Mikrobiologii, Epidemiologii i  
Immunobiologii (USSR) 1963, no. 6, p. 108-114.

DESCRIPTORS: \*Bacteriophages, \*Escherichia,  
Biological specificity, Antibiotics.

TT-64-13901

- I. Zakharova, R. I.
- II. FASEB-S-627-3
- III. Federation of American  
Societies for Experimental  
Biology, Washington, D. C.
- IV. Scripta Technica, Inc.,  
Washington, D. C.

(Biological Sciences--Microbiology, TT, v. 11, no. 10)

Office of Technical Services

Histologically Specific Subcutaneous Infiltrates  
Following NII8I Polyvaccine Administration,  
by N. N. Gol'dburt, 3 pp

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i  
Immunobiol, Vol XL, No 3, 1963, pp 120, 121.

9211322

USDA Tr V-1835

Sci - Biol & Med Sci  
Aug 63

343,470

THE VIABILITY OF BACTERIA IN AN AEROSOL, BY  
V. V. VLODAVETS, 5 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII, EPIDEMIOLOGII  
I IMMUNOBIOLOGII, NO 4, 1963, PP 46-49.

JPRS 20299

SCI-BIOL & MED SCI

JULY 63

236,977

Liquid Foamy Filters for the Recovery of  
Bacterial Aerosols, by Ye. P. Sinel'nikova  
RUSSIAN, per, Zhurnal Mikrobiologii Epidemiologii  
i Immunobiologii, No 4, 1963, pp 49-53.  
FTD HT Special 609-69

jan 70

400,957

ANATOMO-PHYSIOLOGICAL CHARACTERISTICS OF THE HUMAN  
AND ANIMAL RESPIRATORY SYSTEMS FOLLOWING THE  
AEROSOL METHOD OF VACCINATION, BY YU. S. PISAREVSKIY,  
7 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I  
IMMUNOBIOLOGII, NO 4, 1963, PP 57-61.

JPRS 20299

SCI-BIOL & MED SCI  
JULY 63

236,978

PHAGOCYTOSIS CAPABILITY IN THE CELLULAR ELEMENTS OF  
MACROPHAGE CULTURE IN VITRO, BY N. N. GINSBURG,  
T. N. MASLOVA, 5 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I  
IMMUNOBIOLOGII, NO 4, 1963, PP 62-66.

JPRS 20299

SCI-BIOL & MED SCI  
JULY 63

236,979

THE SEARCH FOR EFFECTIVE CHEMICAL VACCINES AGAINST  
CERTAIN ZOONOSSES, BY N. I. ALEKSANDROV, N. YE.  
GEFEN, ET AL, 10 PP.

RUSSIAN, PER, ZHUR MIKROBIOLOGII EPIDEMIOLOGII I  
IMMUNOBIOLOGII, NO 4, 1963, PP 66-71.

JPRS 20299

SCI-BIOL & MED SCI  
JULY 63

236,980

THE EPIDEMIOLOGY OF TULAREMIA IN THE NATURAL NIDI  
OF KRASNODARSKIY KRAY, BY T. F. USTIN-PETROVA, 14 PP.

RUSSIAN, PER, ZHURNAL MIKROBIOLOGII EPIDEMIOLOGII I  
IMMUNOBIOLOGII, VOL XL, NO 4, 1963, PP 117-122.

JPRS 21104

MED

SEP 63

343,832

THE BIOLOGICAL ACTIVITY OF SKIN TULARIN AFTER STORAGE  
FOR VARIOUS PERIODS, BY G. P. UGLOVOI, 6 PP.

RUSSIAN, PER, ZHURNAL MIKROBIOLOGII EPIDEMIOLOGII I  
IMMUNOGIOLGI, VOL XL, NO 4, 1963, PP 128-131.

JPRS 21104

MED  
SEP 63

343,833

THE INFECTION PROCESS IN MIXED TULAREMIA-BRUCELLOS  
IS INFECTION, BY YE. A. ~~MM~~ GUBINA, T. N. DUNAYEVA,  
11 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL, I  
IMMUNOBIOLOGI, NO 5, 1963, PP 3-7.

JPRS 22259

SCI-BIOL & MED SCI  
DEC 63

244,289

Lipolytic Activity of Certain Pathogenic Microbes, by  
V. I. Rykova, I. V. Domaradskiy, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 5, 1963, pp 14-17.

JPRS 22159

Sci-Biol & Med Sci  
Dec 63

US Army D. I. LAB (9692414)  
TE No P76

243,687

The Effect of Iron on the Virulence and Immunogenicity of Avirulent Strains of Pasteurella Pestis, by L. A. Avanyan, N. Ye. Gubina, et al, 9 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 5, 1963, pp 17-23.

JPRS 22159

Sci-Biol & Med Sci  
Dec 63

243,688

Differentiation of the Microbes of Plague and  
Pseudotuberculosis of Rodents, 6 pp.  
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 5, 1963, pp 23-26. 9222782  
US Army Biol Lab  
Tr No 950

Sci - Biol & Med Sci  
Jul 64

262,426

The Fate of Plague Bacteriophage in the Organism of Healthy  
and Plague-Infected Large Gerbils and Possible Routes of  
Its Transmission Under Experimental Conditions, by  
I. L. Martinevskiy, M. A. Shashayev, et al, 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 5, 1963, pp 31-34.

JPRS 22159

Sci-Biol & Med Sci  
Dec 63

US Army Biol Lab (9692416)  
TR No 911 243,689

EXPERIMENTAL STUDY OF CUTANEOUS LIVE ASSOCIATED  
TRIVACCINE, BY V. G. PILINENKO, M. A. MIROSHNICHENKO,  
ET AL, 14 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL,  
IMMUNOBIOLOGIYA, NO 5, 1963, PP 35-41

JPRS 22259

SCI-BIOL & MED SCI  
DEC. 63

244,290

FACTORS INFLUENCING EPIZOOTICS AND TULAREMIA IN  
TSELINOGRADSKAYA OBLAST, BY V. A KRAFT, 11 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL,  
IMMUNOBIOLOGIA, NO 5, 1963, PP 41-47

JPRS 22259

SCI-BIOL & MED SCI  
DEC 63

244,291

Natural Tularemia Foci in Khabarovsk Krai, by  
P. V. Abushkevich, N. S. Belyayeva, et al.  
RUSSIAN, per, Zhur Mikrobiol, Epidemiol, i Immunobiol,  
Vol XXXIV, No 5, 1963, pp 48-51. 922019

USDA Tr V-1867

Sci - B & M Sci  
Mar 64

251,328

NATURAL FOCI OF LEPTOSPIROSIS IN THE NORTH OSETIAN  
ASSR, BY YE. V. KARASEVA, L. P. SEMENOVA, ET AL,  
9 PP.

RUSSIAN, PER, ZHUR MIKROBOL, EPIDEMIOL,  
IMMUNOBIOL, NO 5, 1963, PP 56-60.

JPRS 22259

SCI-BIOL & MED SCI  
DEC 63

244,292

EPIDEMIOLOGY AND MEASURES FOR CONTROL OF TULAREMIA  
IN THE YAKUTSK ASSR, BY D. I. BRIKMAN, ~~XXXXXX~~ 9 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL,  
IMMUNOBIOLOG, NO 5, 1963, PP 60-64.

JPRS 22259

SCI-BIOL & MED SCI  
DEC 63

244,293

Serological Investigations of Plague; Report VIII: The  
Question of the Sensitivity and Specificity of the Antibody  
Neutralization Reaction in Plague and Tularemia, by  
M. I. Levi, L. A. Sagatovskaya, et al. 6 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 5, 1963, pp 65-68.

JPRS 22159

Sci-Biol & Med Sci  
Dec 63

243,690

Detection of Botulin Toxins and Microbes of  
B and C Types in the Organism of Patients,  
Animals and Cadavers, by T. I. Sergeeva.  
RUSSIAN, per, Zh Mikrobiol, Vol 33, No 5,  
1963, pp 77-82.  
HEW NIH 2-87-66 (On Loan)

Sci/B&M  
Apr 66

298,840

Bacteriological Diagnosis of Anthrax, 8 pp.  
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 5, 1963, pp 107-112. 9222784  
US Army Biol Lab  
Tr No 975

Sci - Biol & Med Sci  
Jul 64

262,427

A TRANSMISSIVE OUTBREAK OF TULAREMIA IN THE  
VICINITY OF TSELINograd, BY A. I. KOLEDOVICH, 8 PP.

RUSSIAN, PER, ZHUR MIKROBIOL, EPIDEMIOL, I  
IMMUNOBIOLOG, NO 5, 1963, PP 148-150

JPRS 22259

SCI-BIOL & MED SCI  
DEC 63

244,294

s-863/63

A Case of Human Infection With Anthrax, by A. M. Sorina.  
(DC-10058)

RUSSIAN, per, Zhur Mikro Epid i Immuno, No 5, 1963,  
pp 152-153.

\*JPRS

Sci - Biol & Med Sci  
Nov 63

Experience in the Control of Brucellosis in Stavropol'skiy Kray, by A. N. Likhonos, 10 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol, i Immunobiol,  
No 6, 1963, pp 3-8.

JPRS 22232

Sci-Biol & Med Sci  
Dec 63

243,730

EXPERIENCE IN USING TELEVISION MICROSCOPY FOR  
THE DEMONSTRATION OF MICROORGANISMS, BY  
M. P. ZYKOV, L. B. BAKINOVA, 7 PP.

*Zher*  
RUSSIAN, PER, MICROBIOLOGII, EPIDEMIOLOGII  
IMMUNOBIOLOGII, VOL XXXIV, NO 6, L963XX,  
PP 54-58.

JPRS 2206L9

SCI - BIOL  
AUG 63

238,645

STAINING ISOLATED BACTERIAL STRUCTURES WITH  
FLUORESCENT ANTIBODIES, BY I. F. MIKHAYLOV,  
YE. S. STANISLAVSKIY, 9 PP.

RUSSIAN, PER, ZHURNAL MIKROBIOLOGII, EPIDEMIOLOGII  
I IMMUNOBIOLOGII, VOL XXXIV, NO 6, L963,  
PP 74-78.

JPRS 20618

OTS TT-64-13900

SCI - BIOL  
AUG 63

238,646

-3-

S-862/63

Proliferation of Listeria in the Soil, by  
L. A. Pomanskaya. (DC-10059)

RUSSIAN, per, Zhur Mikro Epid i Immuno, No 6, 1963,  
pp 99-101.

\*JPRS

Sci - Biol & Med Sci  
Nov 63

Anatomical-Physiological Properties of Human and Animal  
Respiratory Systems in Immunogenesis Through The  
Aerosol Vaccination Method, by Yu. S. Pisarevskiy, 8 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,  
No 6, 1963, pp 101-105.

JPRS 22159

Sci-Biol & Med Sci  
Dec 63

243,691